

IN THE CLAIMS:

Please AMEND claims 1, 2, 7-9, 22, 23, 28-30, 37, 38, 40, 41 and 43-46, as follows. For the Examiner's convenience, all claims currently presented are reproduced below.

1. (Currently Amended) A method of storing data, said method comprising the steps of:  
storing data[[,]] as comprising one or more data samples, each data sample having additional non-standard information, in one or more media files configured for use by a media player application in playing the data samples, the additional non-standard information being used for recovery of the media file upon the media file being damaged; and  
storing, in an index file associated with one or more of the media files, at least an offset value for each of the data samples representing a location of each of the data samples in a corresponding one of the media files, ~~each of the media files further comprising additional information interspersed throughout that media file~~, the additional non-standard information comprising at least a timestamp for one or more of the data samples, each of the timestamps indicating a capture time of an associated data sample, the additional non-standard information of the media files being used in reconstructing the index file upon corruption of the index file, the reconstructed index file comprising the offset values representing the locations of each of the data samples in the media files, wherein the reconstructed index file replaces the index file associated with the one or more media files.

2. (Currently Amended) A method according to claim 1, wherein the additional non-standard information is used exclusively for reconstruction of the index file.

3-6. (Canceled)

7. (Currently Amended) A method according to claim 1, wherein the additional non-standard information comprises a resolution of an associated sample.

8. (Currently Amended) A method according to claim 1, wherein the ~~information of the~~ index file comprises frame rate variation information.

9. (Currently Amended) A method according to claim 1, wherein the additional non-standard information is stored as one or more dedicated samples of the media files.

10. (Previously Presented) A method according to claim 1, wherein the media file is configured in accordance with the Microsoft<sup>TM</sup> AVI<sup>TM</sup> file format.

11. (Previously Presented) A method according to claim 1, wherein the index file is configured in accordance with the Apple<sup>TM</sup> QuickTime<sup>TM</sup> file format.

12. (Previously Presented) A method according to claim 1, wherein the data is video data.

13. (Previously Presented) A method according to claim 1, wherein the data is text data.

14. (Previously Presented) A method according to claim 1, wherein the data is video data and associated text data.

15. (Previously Presented) A method according to claim 14, wherein the video and associated text data are captured for security purposes.

16. (Original) A method according to claim 12, wherein each video sample is a separate JPEG file.

17. (Previously Presented) A method according to claim 13, wherein a plurality of copies of a corresponding text string are included in each text sample of the media file.

18. (Previously Presented) A method according to claim 17, wherein a first copy of the text string is configured in accordance with the AVI<sup>TM</sup> file format.

19. (Previously Presented) A method according to claim 17, wherein a second copy of the text string is configured in accordance with the QuickTime<sup>TM</sup> file format.

20. (Previously Presented) A method according to claim 1, further comprising the step of inserting one or more empty samples into the media file to compensate for any missed samples.

21. (Previously Presented) A method according to claim 1, wherein the index file contains a track referencing at least the media file.

22. (Currently Amended) A method of storing video and associated text data, said method comprising the steps of:

storing the video and associated text data, as one or more data samples, in one or more media files in accordance with a first file format, each media file being configured for use by a media player application in playing the video data, the associated text data being used for recovery of the media file upon the media file being damaged;

storing, in an index file in accordance with a second file format, at least an offset value for each of the data samples representing a location of each of the one or more data samples in a corresponding one of the media files; and

adding additional non-standard information interspersed throughout each of the media files, the media files including the additional non-standard information being readable by the media player application corresponding at least to the first file format, the additional non-standard information comprising at least a timestamp for one or more of the data samples, each of the timestamps indicating a capture time of an associated data sample, the additional non-standard information of the media files being used in reconstructing the index file upon corruption of the index file, the reconstructed index file comprising the offset values representing the locations of each of the data samples in the media files, wherein the reconstructed index file replaces the index file associated with the media files.

23. (Currently Amended) A method according to claim 22, wherein the additional non-standard information is used exclusively for reconstruction of the index file.

24-27. (Canceled)

28. (Currently Amended) A method according to claim 22, wherein the additional non-standard information comprises a resolution of an associated sample.

29. (Currently Amended) A method according to claim 22, wherein the ~~information of~~ the index file comprises frame rate variation information.

30. (Currently Amended) A method according to claim 22, wherein the additional non-standard information is stored as a dedicated sample of the media files.

31. (Previously Presented) A method according to claim 22, wherein the first file format is the Microsoft<sup>TM</sup> AVI<sup>TM</sup> file format.

32. (Previously Presented) A method according to claim 22, wherein the second file format is the Apple<sup>TM</sup> QuickTime<sup>TM</sup> file format.

33. (Previously Presented) A method according to claim 22, wherein the video and associated text data is captured for security purposes.

34-36. (Canceled)

37. (Currently Amended) An apparatus for storing data, said apparatus comprising:

storage means for storing data[[,]] as comprising one or more data samples, each data sample having additional non-standard information, in one or more media files configured for use by a media player application in playing the data samples, the additional non-standard information being used for recovery of the media file upon the media file being damaged; and

processor means for storing, in an index file associated with one or more of the media files, at least an offset value for each of the data samples representing a location of each of the data samples in a corresponding one of the media files, ~~each of the media files further comprising additional information interspersed throughout that media file,~~ the additional non-standard information comprising at least a timestamp for one or more of the data samples, each of the timestamps indicating a capture time of an associated data sample, the additional non-standard information of the media files being used in reconstructing the index file upon corruption of the index file, the reconstructed index file comprising the offset values representing the locations of each of the data samples in the media files, wherein the reconstructed index file replaces the index file associated with the one or more media files.

38. (Currently Amended) An apparatus for storing video and associated text data, said apparatus comprising:

storage means for storing the video and associated text data, as one or more data samples, in one or more media files in accordance with a first file format, each media file being configured for use by a media player application in playing the video data, the associated text data being used for recovery of the media file upon the media file being damaged;

processor means for storing in an index file in accordance with a second file format, at least an offset value for each of the data samples representing a location of each of the one or more data samples in a corresponding one of the media files, and for adding additional non-standard information interspersed throughout each of the media files, the media files comprising the additional non-standard information being readable by the media player application corresponding at least to the first file format, the additional non-standard information comprising at least a timestamp for one or more of the data samples, each of the timestamps indicating a capture time of an associated data sample, the additional non-standard information of the media files being used in reconstructing the index file upon corruption of the index file, the reconstructed index file comprising the offset values representing the locations of each of the data samples in the media files, wherein the reconstructed index file replaces the index file associated with the media files.

39. (Canceled)

40. (Currently Amended) A computer program product comprising a computer readable medium having recorded thereon a computer program for storing data, said program comprising:

code for storing data[[,]] ~~as~~ comprising one or more data samples, each data sample having non-standard information, in one or more media files configured for use by a media player application in playing the data sample, the additional non-standard information being used for recovery of the media file upon the media file being damaged; and

code for storing, in an index file associated with one or more of the media files, at least an offset value for each of the data samples representing a location of each of the data

samples in a corresponding one of the media files, ~~each of the media files further comprising additional information interspersed throughout that media file~~, the additional non-standard information comprising at least a timestamp for one or more of the data samples, each of the timestamps indicating a capture time of an associated data sample, the additional non-standard information of the media files being used in reconstructing the index file upon corruption of the index file, the ~~reconstructive~~ reconstructed index file comprising the offset values representing the locations of each of the data samples in the media files, ~~wherein~~ and the reconstructed index file ~~replaces~~ replacing the index file associated with the one or more media files.

41. (Currently Amended) A computer program product comprising a computer readable medium having recorded thereon a computer program for storing video and associated text data, said program comprising:

code for storing the video and associated text data, as one or more data samples, in one or more media files in accordance with a first file format, each media file being configured for use by a media player application in playing the video data, the associated text data being used for recovery of the media file upon the media file being damaged;

code for storing, in an index file in accordance with a second file format, at least an offset value for each of the data samples representing a location each of the one or more data samples in a corresponding one of the media files; and

code for adding additional non-standard information interspersed throughout each of the media files, the media files ~~including~~ comprising the additional non-standard information being readable by the media player application corresponding at least to the first file format, the additional non-standard information comprising at least a timestamp for one or more of the data



samples, each of the timestamps indicating a capture time of an associated data sample, the additional non-standard information of the media files being used in reconstructing the index file upon corruption of the index file, the reconstructed index file comprising the offset values representing the locations of each of the data samples in the media files, ~~wherein~~ and the reconstructed index file ~~replaces~~ replacing the index file associated with the media files.

42. (Canceled)

43. (Currently Amended) A method according to claim 1, wherein the additional non-standard information comprises at least a timestamp for one or more of the data samples ~~adjacent~~ to following the additional non-standard information.

44. (Currently Amended) A method according to claim 22, wherein the additional non-standard information comprises at least a timestamp for one or more of the data samples ~~adjacent~~ to following the additional non-standard information.

45. (Currently Amended) A method according to claim 37, wherein the additional non-standard information comprises at least a timestamp for one or more of the data samples ~~adjacent~~ to following the additional non-standard information.

46. (Currently Amended) A method according to claim 38, wherein the additional non-standard information comprises at least a timestamp for one or more of the data samples ~~adjacent~~ to following the additional non-standard information.